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(54) Title: METHOD OF MAKING A HEATING ELEMENT OF THE MOLYBDENUM SILICIDE TYPE AND A HEATING ELEMENT

(57) Abstract: The present invention relates to a method of producing a heating element that is comprised essentially of molybdenum silicide and alloys of this basic material. The invention is characterised by producing a material that contains substantially Mo ($\text{Si}_{1-x}\text{Al}_x$)₂ and Al_2O_3 by mixing a molybdenum aluminium silicide Mo ($\text{Si}_{1-y}\text{Al}_y$)₂ with SiO_2 , wherein SiO_2 has a purity of at least 98 %. The invention also relates to a heating element.

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